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FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0609.4550001/JAG/FRC	APPLICATION NO. 09/956,980
	APPLICANT Bush et al.	
	FILING DATE September 21, 2001	GROUP 1614

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

16	AR	66	Cardelli, M.B., et al., "Chelation Therapy. Unproved Modality in the Treatment of Alzheimer-Type Dementia," J. Am. Geriatr. Soc. 33:548-551, Blackwell Science (1985)
16	AS	66	Ishii, T., and Bannai, S., "The Synergistic Action of the Copper Chelator Bathocuproine Sulphonate and Cysteine in Enhancing Growth of L1210 Cells In Vitro," J. Cell. Physiol. 125:151-155, Alan R. Liss, Inc. (1985)
16	AT	66	Kruck, T.P.A., et al., "Suppression of deferoxamine mesylate treatment-induced side effects by coadministration of isoniazid in a patient with Alzheimer's disease subject to aluminum removal by ionspecific chelation," Clin. Pharmacol. Ther. 48:439-446, Mosby-Year Book (1990)

EXAMINER <u>16-Weeks</u>	DATE CONSIDERED <u>3.3.04</u>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

W	AR	67	"9579. Trientine," in <i>The Merck Index: An encyclopedia of chemicals, drugs, and biologicals</i> , 11 th edition, Budavari, S., et al., eds., Merck & Co., Inc., Rahway, N.J., p. 1521 (1989)
W	AS	67	Van Reyk, D.M., and Dean, R.T., "The Iron-selective Chelator Desferal Can Reduce Chelated Copper," <i>Free Radic. Res.</i> 24:55-60, Harwood Academic Publishers GmbH (January 1996)
W	AT	67	Dialog File 351, Accession No. 8749401, Derwent WPI English language abstract for DE 40 04 978 A1 (Document AM4)

EXAMINER <i>W. W. W. W. W.</i>	DATE CONSIDERED 3-3-04
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FORM PTO-1449

**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.
0609.455001/JAG/FRCAPPLICATION NO.
09/956,980APPLICANT
Bush et al.FILING DATE
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1614**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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ICW	AH2	6,323,218 B1	11/27/2001	Bush et al.			03/11/1998
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FOREIGN PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

ICW	AR	68	Cherny, R.A., et al., "Treatment with a Copper-Zinc Chelator Markedly and Rapidly Inhibits β -Amyloid Accumulation in Alzheimer's Disease Transgenic Mice," <i>Neuron</i> 30:665-676, Cell Press (2001)
ICW	AS	68	Cherny, R.A., et al., "Chelation and Intercalation: Complementary Properties in a Compound for the Treatment of Alzheimer's Disease," <i>J. Struct. Bio.</i> 130:209-216, Academic Press (2000)
ICW	AT	68	Kisilevsky, R., and Fraser, P.E., "A β Amyloidogenesis: Unique, or Variation on a Systemic Theme?" <i>Crit. Rev. Biochem. Mol. Biol.</i> 32:361-404, CRC Press LLC (1997)

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Gr	AR	69	Maury, C.P.J., "Molecular Pathogenesis of β -Amyloidosis in Alzheimer's Disease And Other Cerebral Amyloidoses," <i>Lab. Invest.</i> 72:4-16, The United States and Canadian Academy of Pathology, Inc. (1995)
Uc	AS	69	Gnjec, A., et al., "Transition Metal Chelator Therapy-A Potential Treatment for Alzheimer's Disease?" <i>Front. Biosci.</i> 7:d1016-1023, Frontiers in Bioscience Publications (2002)
Rv	AT	69	Fonte, J., et al., "The severity of cortical Alzheimer's type changes is positively correlated with increased amyloid- β Levels: Resolubization of amyloid- β with transition metal ion chelators," <i>J. Alzheimer's Dis.</i> 3:209-219, IOS Press (2001)

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FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0609.455001/JAG/FRC	APPLICATION NO. 09/956,980
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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	70	Gillmore, J.D., et al., "Amyloidosis: A Review of Recent Diagnostic and Therapeutic Developments," Br. J. Haematol. 99:245-256, Blackwell Science Ltd. (1997)
AS	70	Schnabel, J., "New Alzheimer's Therapy Suggested," Science 260:1719-1720, The American Association for the Advancement of Science (1993)
AT	70	"Bathocuprione," Biochemicals, Organic Compounds, Diagnostic Reagents, pg. 149, catalog #B1000, Sigma Chemical Co. (1995)

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	AP						Yes No

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	AR	71	Goodman, L.S., and Gilman, A., "Drug Absorption, Bioavailability, and Routes of Administration," in Goodman and Gilman's The Pharmacological Basis of Therapeutics, Eighth Edition, McGraw-Hill, Inc., New York, NY, pp.5-6 (1993)				
	AS		<div>RECEIVED NOV 19 2003 TECH CENTER 1600/2900</div>				
	AT						

EXAMINER 	DATE CONSIDERED 3-3-04
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	AA						
	AB						
	AC						
	AD						
	AE						
KW	AF2	4,419,365	12/06/1983	McLachlan			12/21/1983
KW	AG2	5,310,936	05/10/1994	Regtop et al.			01/15/1992
	AH						
	AI						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
KW	AM4	DE 40 04 978 A1	08/22/1991	Germany			Yes X No
I	AN4	WO 94/27594 A2	12/08/1994	WIPO			Yes No
I	AO4	WO 96/39144 A1	12/12/1996	WIPO			Yes No
KW	AP4	WO 97/01559 A1	01/16/1997	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
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KW	AT	65	BIOMOL Product Data for TPEN, Catalog No. AP-300, BIOMOL Research Laboratories, Inc. Plymouth Meeting, PA

EXAMINER KW. Wiedersheim	DATE CONSIDERED 3-3-04
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